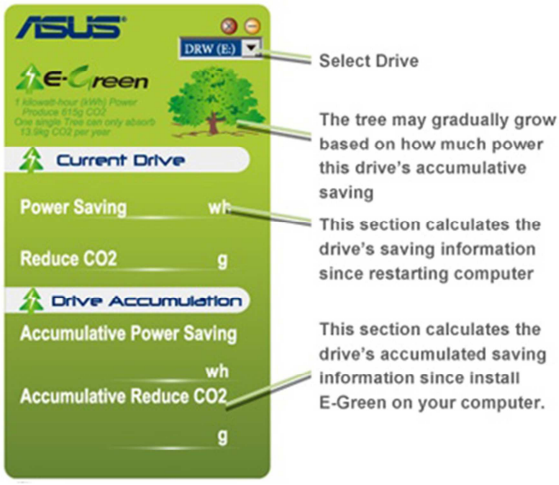
DRW-24B3ST

A green environment for now and the future

ASUS DRW-24B3ST is a powerful 24X DVD±R/12X DVD±R(DL)/8X DVD+RW/6X DVD-RW/16X DVD-ROM/12X DVDRAM/ 48X CD-R/32X CD-RW/48X CD-ROM for a seamless function of flexibility, high quality and reliability

Green Orientation - E-Green

The ASUS E-Green drive automatically optimizes your drive's power consumption. E-Green displays detailed information on power saved and CO2 reduced using the ASUS drive.

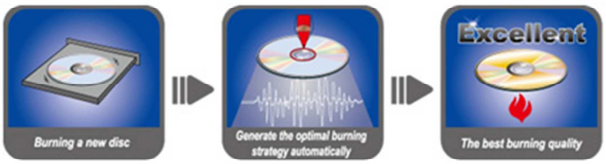


Green Orientation - E-Hammer

E-Hammer allows you to permanently delete the data on writable disc (CD-R and DVD-R) formats. Once the data is deleted, it cannot be recovered or restored, and teh optical drive will not be able to read the disc. This ensures data security, eliminates the hassle of scratching your old discs, and conforms with our commitment to environmental protection.

Superior Burning Quality - Optimal Tuning Strategy

With OTS, the drive will perform a test before really burning which generate the optimal burning strategy automatically for the best burning quality. The write parameters will be tuned automatically be drives based on the recorded write quality.

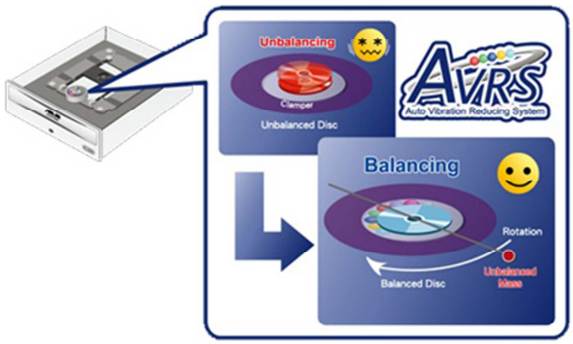


Advantage of CTS

1. Cover both media and drive variations as well as operating temperature.
2. Optimal write speed detection
3. Total write quality improvement
4. Extend the lifetime of drives
5. Reduce the possibility toburn unplayable disks.
6. Reduce coaster

Superior Burning Quality— Auto Vibration Reducing System

The AVRS technology is designed to minimize the vibration caused by the spindle motor and resonance between components as well as the drive and PC cases. AVRS is designed to reduce vibration and noise induced by unbalanced mass of rotating machinery. With AVRS, ASUS DRW-24B3ST/LT provides high readability and playability.



Advantage of AVRS

1. Reducing Vibration and noise induced by unbalanced mass of rotating machinery
2. Reducing Vibration and noise on traverse and drive case
3. Enhanced Readability and Playability

Spezifikationen

Color	Black
Read Speed	**DVD+R:** 16 X **DVD-R:** 16 X **DVD+RW:** 12 X **DVD-RW:** 12 X **DVD-ROM:** 16 X **DVD+R(DL):** 12 X **DVD-R(DL):** 12 X **DVD-ROM(DL):** 12 X **DVD-RAM:** 12 X **CD-ROM:** 48 X **DVD video playback:** 6 X **VCD playback:** 16 X **Audio CD Playback:** 16 X
Write Speed	**DVD+R：** 24X **DVD-R：** 24X **DVD+RW：** 8X **DVD-RW：** 6X **DVD+R(DL)：** 12X **DVD-R (DL)：** 12X **DVD-RAM：** 12X **CD-R：** 48X **CD-RW：** 24X
Writing Mode	**DVD+R & DVD+R (DL)：** Sequential Write **DVD-R & DVD-R(DL)：** DAO/Incremental Recording **DVD+RW：** Random Write **DVD-RW：** DAO/Restricted Overwrite/Incremental Recording **DVD-RAM:** Random Write **CD-R/RW：** DAO/TAO/SAO/Packet Write
Access time	**DVD:** 150 ms **CD:** 150 ms
Interface	SATA
Data Buffer	1.5 MB
O/S Compatibility	Windows® 7 Windows® Vista Windows® XP
System Requirement	Processor: Pentium 300 MHz or higher or higher Memory: 128MB or more is recommended HDD: 10 GB or more
Bundle Software	Nero Essentials E-Green E-Hammer
Disc Formats	Audio CD,Video CD,CD-I,CD-Extra,Photo CD,CD-Text,CD-ROM/XA,Multi-session CD,DVD Video
Disc Diameters	12cm/8cm
Mounting Orientation	Vertical and Horizontal (+5° ~ -5°)
Dimension	146x170x41 mm (W x D x H)
Weight	650 g
Power Requirements	DC+5V ±5%,DC+12V ±10 %
Temperature	Operating: 5℃ to 45℃ Storage: -20℃ to 60℃
Humidity	Operating: 20% ~ 80% (Non-condensing) Storage: 15% ~ 90% (Non-condensing)